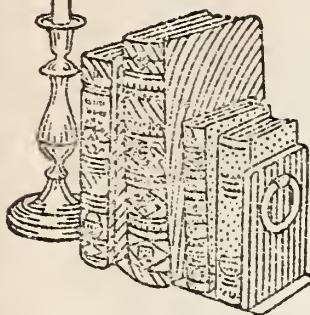


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LIBRARY NEWSLETTER

U. S. DEPARTMENT OF AGRICULTURE

ALBUQUERQUE BRANCH
P.O. Box 1348

220 East Central
September 1949

Phone 6741-Ext.108
Vol. 8, No. 3

PHOTOPRINTS AND MICROFILMS OF LIBRARY MATERIALS

Many requests have been received for information about the photoprint service provided by the Department of Agriculture Library. The policy regarding photoprint and microfilm materials is stated in U.S.D.A. Administrative Regulations, Title 2, Paragraph 74 which is quoted below:

"POLICY. In order to make publications in the Library more readily available to the staff of the Department, the Library provides free microfilm and photoprint service, insofar as its funds and equipment permit. Since it is obvious that legitimate needs of a few individuals may conceivably be great enough to consume all the funds available for this purpose, the free service is limited to materials not more than 50 pages in length. Agencies are requested to purchase longer articles or large numbers of articles for any one project in the customary way, paying for them from their own funds. This does not preclude lending of periodicals to field staff. However, the Library may substitute free photoprints for field lending of periodicals whenever that appears to promote better over-all service. Photoprinting facilities of the Library are to be used only for copying Library materials.

"REQUESTS. Requests for free microfilm or photoprints should be submitted through the Agency Working Tool Representative on Agriculture Department Form 245, Library Request, with the word "microfilm" or "photoprint" written in the upper-right corner. The initials of the Working Tool Representative on the AD-245 are accepted as evidence of the need for the material for official work of the agency."

PLEASE NOTE

1. When requesting publications from the Library use Form AD-245.
2. If you wish a photoprint copy you may indicate this on the request form sent to the Albuquerque Branch, but remember that photoprints are supplied by the Department Library in lieu of a loan. The Main Library or the Branch may send the original publication whenever that action offers better over-all service.
3. If it is essential that you have a photoprint, if the article requested exceeds 50 pages, or if you wish more than one copy of an article, your AD-245 Form should be sent to your Agency Working Tool Representative or to your regional Information Division.

NEW BOOKS

THE FARM BUREAU THROUGH THREE DECADES, By O. M. Kile. 416 p. Waverly Press 1948 4 Am31Fb

A complete and authentic history of the Farm Bureau written by a man who was a staff member of the Bureau in its early days and who has been a close observer of agricultural developments for thirty years.

The development of the Farm Bureau movement is traced from county farm bureaus through State federations to the national federation. The Bureau's early emphasis on cooperative marketing is described and its legislative activities emphasized. Here are the details of the part played by the Bureau in the battle for the McNary-Haugen bill, operations of the Federal Farm Board, the Agricultural Adjustment Act of 1933, the Soil Conservation Act of 1936, the Agricultural Adjustment Act of 1938, the Farm Security Administration, and the legislation affecting agriculture during World War II and post-war agricultural adjustment.

FIELD MANUAL OF PLANT ECOLOGY, By F. C. Gates. 137 p. McGraw-Hill 1949 463.8 G22

The exercises in this manual are practical, simple, and require a minimum of apparatus. While written as a textbook for students, range men, ecologists, foresters, and agronomists will find this manual an aid in collecting data which can be used to describe different types of vegetation, and in studying individual plants in relation to their environment.

THE MODE OF ACTION OF ORGANIC INSECTICIDES, By Robert L. Metcalf. 84 p. National Research Council, Chemical-Biological Coordination Center. 1948 WFC

A review of the literature on the mode of action of organic insecticides. The material has been organized into nine chapters each dealing with a recognized insecticide or class of insecticides. A brief review of the chemistry of each material is included.

PROCEEDINGS OF THE SOUTHERN WEED CONFERENCE. Second Annual Meeting January 31 - February 2, 1949. 119 p. Louisiana State University 1949 WFC

Recent developments in chemical weed control. Partial contents.- Airplane drift tests with 2,4-D.- Control of undesirable hardwoods.- Chemical and mechanical methods of eradicating mesquite.- Notes on the eradication of emergent aquatic vegetation with 2,4-D.- Chlorates in Johnson grass control.- Salts of trichloreacetic acid for the control of Johnson grass.- Studies on weed control in cotton.- Herbicide applications to seedlings and established alfalfa for weed control.- Tests of 2,4-D on small grains.

THIS IS THE PLACE: UTAH, By Maurine Whipple. 222 p. Knopf 1945 125 W57

The USDA reader will find here something of the history, the people, the industry, and the natural resources of the State - background information to aid in understanding rural conditions and problems.

"This book", the author tells us in the Preface, "is to serve the reader in the nature of a visit to Zion. When you are a tourist, if you are any good at all, you stop to question every Tom, Dick, and Harry. That's just what I am letting you do in this book - ask questions and get them answered..."

2,4-D WEED CONTROL, By J. J. Craig. 101 p. McKenzie Farm Press 1948 79 CS42

"A guide for the farmer, gardener, and commercial sprayer for profitable and effective use of chemicals in the battle against noxious weeds and the role that the new 2,4-D herbicide plays in the crusade." - Subtitle

WOODY PLANTS OF THE WESTERN NATIONAL PARKS, By V. L. Bailey and H.E. Bailey. 274 p.
(The American Midland Naturalist Monograph No.4) Univ. of Notre Dame Press
1949 WFC

A list and description of over 560 shrubs found in the western national park. A companion list describing trees was published in 1941 as U.S. Dept. of the Interior Conservation Bulletin no. 6. The Library also has a copy of that bulletin.

PERIODICAL NOTES

Two titles have been added to our files since the last Newsletter. Let us know if you wish to have your name added to the routing lists.

CALIFORNIA AGRICULTURE M. Published by the California Agricultural Experiment Station. Contains signed articles reporting progress of agricultural research at the California Station.

ECONOMIC NOTES. M. Brief notes from the Office of the Agricultural Statistician, Bureau of Agricultural Economics, Las Cruces, N. M.

The August and September issues of ARIZONA HIGHWAY, CONSUMER UNION REPORTS and NEW MEXICO MAGAZINE may be borrowed for one week. Send in your request on the regular AD-245 library request form. These magazines are no longer circulated on routing slips.

NEW BULLETINS

ENTOMOLOGY

CALIFORNIA GREENHOUSE PESTS AND THEIR CONTROL. Calif. Agr. Exp. Sta. Bul. 713
1949 100 Cl2Sb

THE CLOVER-LEAF WEEVIL AND ITS CONTROL. USDA Farmers' Bul. 1484 Rev. 1949 1 Ag84F
COMPARATIVE STUDIES OF THREE SOIL FUMIGANTS FOR WIREWORM CONTROL. USDA Tech. Bul.

980 1949 1 Ag84Te

THE CORN ROOT APHID AND METHODS OF CONTROLLING IT. USDA Farmers' Bul. 891 Rev. 1949
DDT SPRAYS FOR CONTROL OF THE CORN EARWORM AND BUDWORM IN SWEET CORN. U.S. Bur.
of Ent. and Plant Quar. E-789 1949 1.9 En83

DEVELOPMENT OF INSECT RESISTANCE TO INSECTICIDES. U.S. Bur. of Ent. and Plant Quar.
E-776 1949 1.9 En83

EXTERNAL PARASITES OF LIVESTOCK - METHODS OF CONTROL. Colo. Ext. Bul. 406 1949

FIELD STUDIES OF THE ALFALFA WEEVIL AND ITS ENVIRONMENT. USDA Tech. Bul. 975 1949

INSECTICIDE STUDIES WITH DAIRY CATTLE. U.S. Bur. of Dairy Ind. EDIM-Inf-70 1949
1.973 D4B34

USE OF INSECT REPELLENTS AND TOXICANTS. U.S. Bur. of Ent. and Plant Quar. E-698
Revised 1949 1.9 En83

RANGE MANAGEMENT

COMPARISON METHODS OF SUPPLYING PHOSPHORUS TO RANGE CATTLE. USDA Tech. Bul. 981.
1949 1 Ag84Te

CROSSBRED BEEF CATTLE FOR THE NORTHERN GREAT PLAINS. USDA Circ. 810. 1949 1 Ag84C

GRAZING SPRING-FALL SHEEP RANGES OF SOUTHERN IDAHO. USDA Circ. 808 1949 1 Ag84C

MECHANICAL TREATMENTS ON WYOMING RANGE LAND. Wyo. Agr. Exp. Sta. Wyo. Range
Management Issue no. 15 1949 100 W88R

STOCKING NORTHERN GREAT PLAINS SHEEP RANGE FOR SUSTAINED HIGH PRODUCTION.

USDA Circ. no. 804 1949 1 Ag84C

SOIL CONSERVATION

THE AMERICAN LAND - THE STORY OF ITS ABUSE AND ITS CONSERVATION. USDA Misc. Pub. 596. CONSERVATION PRACTICES FOR THE WHEAT LANDS OF NEW MEXICO. N.M. Ext. Circ. 221 1949 CONTOUR PLANTING OF UNIRRIGATED PERENNIALS. Calif. Agr. Ext. Serv. Circ. 152 1949 CROP YIELDS LOWERED BY EROSION. SCS-TP-75 1949 1.96 Ad6Tp ELIMINATING TILLAGE IN CITRUS SOIL MANAGEMENT. Calif. Ext. Serv. Circ. 150 1949 EROSION WITH STRIP CROPPING AND TERRACING IN THE TEXAS BLACKLANDS. SCS-TP-72 1948 FOREST PRODUCTS RESEARCH IN RELATION TO SOIL AND WATER CONSERVATION. U.S. Pacific Northwest Forest and Range Exp. Station. 1949 WFC INTER-AMERICAN CONFERENCE ON CONSERVATION OF RENEWABLE NATURAL RESOURCES. Abstracts of Papers. Denver, Colo. Sept. 7-20, 1948 279.9 In83A KEEP CROP RESIDUES ON THE SURFACE OF THE GROUND. SCS-TP-80 1949 1.96 Ad6Tp OUR REMAINING LAND - WE CAN USE IT AND SAVE IT. USDA AIS 79 1949 1 Ag84Ai

SOILS - FERTILIZERS

THE EFFECT OF COMMERCIAL FERTILIZERS ON THE YIELD OF CANNING TOMATOES - 1947. Colo. Agr. Exp. Sta. Misc. Paper 399 100 C71M EFFECT OF LATE APPLICATIONS OF NITROGEN AND POTASSIUM ON POTATO YIELDS. Ky. Agr. Exp. Sta. Bul. 529 1949 100 K415 FERTILIZER STUDIES WITH VEGETABLE CROPS ON REPRESENTATIVE SOILS IN ALABAMA. Ala. Agr. Exp. Sta. Bul. 269 1949 100 AllSb FERTILIZERS, SOIL ANALYSIS, AND PLANT NUTRITION. Calif. Agr. Exp. Sta. Circ. 367 1949 100 C12Sc INFLUENCE OF FERTILIZERS ON GROWTH RATES, FRUITING HABITS, AND FIBER CHARACTERS OF COTTON. USDA Tech. Bul. 979 1949 1 Ag84Te PHOSPHORUS STUDIES WITH VEGETABLE CROPS ON DIFFERENT SOILS. Ala. Agr. Exp. Sta. Bul. 268 1949 100 AllSb PLANT NUTRIENT DEFICIENCIES DIAGNOSED BY PLANT SYMPTOMS, TISSUE TEST, SOIL TESTS. Mich. Agr. Exp. Sta. Sp. Bul. 353 1949 100 M58Ss PRODUCTIVE SOIL. Ky Agr. Ext. Circ. 468 1949 275.29 K41C REACTION OF CALIFORNIA SOILS. Calif. Agr. Exp. Sta. Bul. 712 1949 100 C12Sb SAMPLING AND TESTING SOILS FOR LIME AND FERTILIZER NEEDS. Ky Ext. Circ. 475 1949

WATER

GEOLOGY AND GROUND-WATER RESOURCES OF THE EASTERN PART OF COLFAX COUNTY, NEW MEXICO N. M. Bur. of Mines and Mineral Resources. Ground-Water report 1. 1948 NORMALCY TESTS OF PRECIPITATION AND FREQUENCY STUDIES OF RUNOFF ON SMALL WATERSHEDS USDA Tech. Bul. 985 1949 1 Ag84Te WYOMING'S WATER RESOURCES. Wyoming Agr. Exp. Sta. Wyo. Range Management Issue no. 13. 1949 100 W99R

WEEDS

BRUSH PROBLEMS ON TEXAS RANGES. Texas Agr. Exp. Sta. Misc. Pub. 21 1948 100 T3Mp CHEMICAL CONTROL OF WEEDS AND BRUSH IN OKLAHOMA. Okla. Agr. Exp. Sta. Bul. B-335 CONTROL OF RANGE BRUSH AND WEEDS. U.S. Southern Great Plains Field Station. 1949 FORTIFIED OIL EMULSION SPRAYS FOR CONTROL OF WEEDS ON DITCHBANKS IN THE EL PASO VALLEY. Texas Agr. Exp. Sta. Prog. Rpt. 1171 1949 100 T31Pr NORTH CENTRAL STATES WEED CONTROL CONFERENCE. Project VI - Report of the Sub-committee on Research concerning the eradication of woody plants. 1948 WFC NOXIOUS WEEDS ON UTAH FARM LANDS. Utah Agr. Exp. Sta. Circ. 123 1949 100 Ut10 RECENT DEVELOPMENTS IN WEED CONTROL. Colo. Agr. Exp. Sta. Misc. Paper 403 100 C71M SUGGESTIONS FOR TREATING WEEDS WITH 2,4-D. Colo. Agr. Exp. Sta. Misc. Paper 411. THE USE OF OIL SPRAYS FOR THE CONTROL OF WEEDS IN CONIFEROUS NURSERIES - 1948 Suppl.

